IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/005,371

Applicant

Herman Volkers et al.

December 5, 2001

Filed Title

APPLICATIONS WITH AND METHODS FOR PRODUCING SELECTED INTERSTRAND **CROSS-LINKS IN NUCLEIC**

ACIDS

TC/A.U.

1634

Examiner

Bradley L. Sisson

Confirmation No.:

8836

Docket No.

570-21 CPA/CON

Dated

December 8, 2004

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

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SUBSTITUTE OF SECOND PRELIMINARY AMENDMENT **ORIGINALLY FILED AUGUST 21, 2002**

Sir:

Prior to examination on the merits, please enter the following Second Preliminary Amendment into the above-identified application. This amendment was originally filed on August 21, 2002. On November 26, 2004 the PTO issued an "Office Communication" stating that the amendment be refiled in the current PTO amendment format.

Amendments to the Specification begin on page 2.

Amendments to the Claims begin on page 4.

Remarks begin on page 7.